

Electronic Acknowledgement Receipt

EFS ID:	4312838
Application Number:	10693419
International Application Number:	
Confirmation Number:	2594
Title of Invention:	MIMO WLAN system
First Named Inventor/Applicant Name:	J. Rodney Walton
Customer Number:	23696
Filer:	Ross L Franks/OLIVIA FRIAS
Filer Authorized By:	Ross L Franks
Attorney Docket Number:	020554
Receipt Date:	18-NOV-2008
Filing Date:	23-OCT-2003
Time Stamp:	19:33:12
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	4135
Deposit Account	170026
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	020554_2008-11-18_IDS_SIGN ED.pdf	1932139 2e11fe9bb981e34dadd5edca61c97ec37b 62c88	no	6
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
The page size in the PDF is too large. The pages should be 8.5 x 11 or A4. If this PDF is submitted, the pages will be resized upon entry into the Image File Wrapper and may affect subsequent processing					
2	Foreign Reference	KR2006-0095576.pdf	71982 c0t8ba7a1931-20/02abcc8acfbfeefc5f7d c2d81	no	2
Warnings:					
Information:					
3	Foreign Reference	RU2201034.pdf	43779 a52a9fb1330a513c-b5f7-021920c72c0fc24 856a2	no	1
Warnings:					
Information:					
4	Foreign Reference	WO03010984.pdf	1388942 a90cbax671a815cc0fa7135edf715ca2fb 89d1c	no	33
Warnings:					
Information:					
5	Foreign Reference	WO03019984.pdf	925670 f1882ea010252e4957c7c942de2b800c8b a5c31	no	27
Warnings:					
Information:					
6	NPL Documents	020554WO_2005-05-12_ISR.pdf	347231 576e96734a7e547a388616a512b98ff2eb 6432	no	9
Warnings:					
Information:					
7	NPL Documents	ESR_EP05019631.pdf	2685465 17722fb8962792c57ada88f521033f1391 5c3b	no	6
Warnings:					
Information:					
8	NPL Documents	020554EP_200-11-16_ESR.pdf	56483 e18bed5ec3f8ed49a10ca1bc7e5099fe7b 9177	no	2

Warnings:					
Information:					
9	NPL Documents	020554_2006-11-15_EPO.pdf	148087 53e95de710a1d1b3b66c5fb11990ffad4cc 655 fed	no	4
Warnings:					
Information:					
10	NPL Documents	020554EP_D3_2008-06-16_ESR.pdf	51123 e2c8653f4230e9084b2473ab2277423a 26130	no	2
Warnings:					
Information:					
11	NPL Documents	020554EP_D3_2008-06-16_EP_O.pdf	126320 0ff1edfb7d6e4007071ce7cf1bfcc1d15b 7dabd	no	3
Warnings:					
Information:					
12	NPL Documents	A_Simple_Transmit_Diversity_Technique_For_Wireless_Communications.pdf	4882455 000785311cd004d4015ab173b17b43ae57 734ec	no	8
Warnings:					
Information:					
13	NPL Documents	Symbol_rate_processing_for_the_downlink_of_ds_cdma_systems.pdf	235654 b73485ab02efb6f6128146fbbe449c8f391 4bf	no	8
Warnings:					
Information:					
14	NPL Documents	Performance_analysis_of_different_algorithms_for_cdma.pdf	466886 99570c18647aa3b2965a468c26931c3981 2x96	no	6
Warnings:					
Information:					
15	NPL Documents	High_bandwidth_efficiency_spaced-time_turbo_coded_modulation.pdf	541845 b413ab398ebfe5d055a7f715ca13291a53ef dbda	no	6
Warnings:					
Information:					
16	NPL Documents	IEEE_802_11a.pdf	678949 80894a57899214b1ff1b22613d4e24014 61x60	no	90
Warnings:					
Information:					
17	NPL Documents	Pseudo_Orthogonal_Multibeam_Time_Transmit_Diversity.pdf	247530 8dd8ffed1795c463d6e6bbef808d958b51 c1ce	no	5

Warnings:					
Information:					
18	Fee Worksheet (PTO-06)	fee-info.pdf	30049 391D0e0f0b3be7d8cc8739d3d441abac4 409c0	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	14860589	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p>New Applications Under 35 U.S.C. 111 If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p>National Stage of an International Application under 35 U.S.C. 371 If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p>New International Application Filed with the USPTO as a Receiving Office If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					